

FORM PTO-449
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PATENT AND TRADEMARK OFFICEAtty. Docket No.
5753.204-USSerial No.
09/831,656

Sheet 1 of 1

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTApplicant
Nielsen et al.Filing Date
May 12, 2001Group
To Be Assigned

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RK	WO 99/43794	9/99	WIPO				
	WO 99/43793	9/99	WIPO				
	O 781 849 A1	7/97	EP				
	O 479 359 A1	4/92	EP				
	WO 91/14772	10/91	WIPO				
	WO 91/04669	4/91	WIPO				
	WO 98/183332	5/98	WIPO				
	O 120 693	10/84	EP				
	WO 97/32986	9/97	WIPO				
	WO 92/01042	1/92	WIPO				
RK	WO 00/08185	2/00	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RK	Diderichsen et al., "Cloning of maltogenic alpha-amylase from Bacillus
	sterarothermophilus"; FEMS Microbiol. Lett. 56: 53-60 (1988).
RK	Barro et al., "Transformation of wheat with high molecular weight subunit genes results in
	improved functional properties", Nature Biotechnology, Volume 15,
	November 1997.
RK	Vickers et al., "Assessment of Bacillus Licheniformis alpha-amylase as
	Candidate Enzyme For Genetic Engineering of Malting Barley", J. Inst. Brew., March -April, 1996,
	Vol., pp. 75-78.
RK	Christophersen et al., "Enzymatic Characterization of Novamyl a
	Thermostable alpha-amylase", Starch 50 (1988) Nr. 1, S. 39-45.

EXAMINER

Russell Kaelin

DATE CONSIDERED

3/28/2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.